

**Notice of Allowability**

Application No.

09/048,337

Examiner

Lamont M. Spooner

Applicant(s)

KIM, JAE-OH

Art Unit

2654

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed 8/4/00.
2. ☒ The allowed claim(s) is/are 1-8.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

## **DETAILED ACTION**

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Robert E. Bushnell on 11/15/05.

In claim 1, line 6, replace "controller for providing" with - -controller providing- -.

In claim 1, line 6, replace "first signal when each" with - -first signal indicative of whether each- -.

In claim 1, line 12, replace "of a said" with - -of said- -.

In claim 1, line 12, replace "for converting" with - -converting- -.

In claim 4, lines 2, replace "controller" with - -second controller- -.

In claim 5, line 6, replace "said character stream" with - -said incoming character stream- -.

In claim 5, line 9, replace "said character stream" with - -said incoming character stream- -.

In claim 5, line 10, replace "said character stream" with - -said incoming character stream- -.

In claim 5, line 12, replace "said character stream" with - -said incoming character stream- -.

In claim 5, lines 12 and 13 replace "con-verting said character stream" with - -  
making a conversion of said incoming character stream- -.

In claim 6, line 3, replace "said character stream" with - -said incoming character  
stream- -.

In claim 6, line 4, replace "converting the character stream" with - -converting the  
bi-language character stream- -.

In claim 7, lines 2 and 3, replace "step for converting said character stream" with  
- -conversion of said incoming character stream- -.

In claim 8, line 1, replace "the character stream" with - -the bi-lingual character  
stream- -.

In claim 8, line 3, replace "the character stream" with - -the bi-lingual character  
stream- -.

In claim 8, line 4, replace "it is determined" with - -a determination is made of- -.

In claim 8, line 5, replace "if" with - -when- -.

In claim 8, line 7, replace "the character stream" with - -the bi-lingual character  
stream- -.

In claim 8, line 8, replace "the character stream" with - -the bi-lingual character  
stream- -.

In claim 8, line 9, replace "it is determined" with - -a determination is made of- -.

In claim 8, line 10, replace "if" with - -when- -.

In claim 8, line 11, replace "the character stream" with - -the bi-lingual character  
stream- -.

***Response to Arguments***

2. Applicant's arguments, see remarks, filed 8/4/00, with respect to claim objections and 35 USC 112 have been fully considered and are persuasive. The objections and rejections have been withdrawn.

***Examiner's Comments***

3. In response to the Petition decision, 8/10/00, the information disclosure statement (IDS) submitted on 3/26/98 is in compliance with the provisions of 37 CFR 1.97 and has been considered by the Examiner. The certified Korean Priority Application No. 97-10419 filed on May 27, 1998 has been acknowledged by the Examiner.

***Allowable Subject Matter***

4. Claims 1-8 are allowed.

5. The following is an examiner's statement of reasons for allowance:

As per claims 1 and 5, the prior art of the combination of art of record do not teach a bi-lingual conversion system for automatically converting a message in a first language into a message in a second language comprising, a first controller for providing a first signal when each of the following conditions has been satisfied: (a) an automatic conversion mode has been selected by a user, (b) a space command has been detected in said incoming character stream. and (c) said incoming character stream agrees with a pronunciation rule of a first language; a second controller. coupled to said first controller and operating in response to receipt of a said first signal, for converting said incoming character

stream into a character stream of said second language according to a pronunciation rule of the second language when said character stream does not agree with said pronunciation rule of the first language.

6. Claims 2-4, and 6-8 are allowed as they depend upon their allowed parent claims.

7. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lamont M. Spooner whose telephone number is 571/272-7613. The examiner can normally be reached on 8:00 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richemond Dorvil can be reached on 571/272-7602. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



**RICHEMOND DORVIL**  
**SUPERVISORY PATENT EXAMINER**

lms  
11/17/05